

§ 52.146

40 CFR Ch. I (7–1–15 Edition)

an affected pollutant emitted during an individual Operating Day will be calculated from collected CEMS data for that Day. Hours or Days when there is no Kiln Operation may be excluded from the analyses. However, the owner/operator shall provide an explanation in the Demonstration Report(s) for any data excluded from the analyses. In any event, the owner/operator shall include all data required to be collected during the Demonstration Period in the Final Demonstration Report(s).

21. The owner/operator shall propose a 30-kiln operating day emission limit for NO_x in

the Demonstration Report(s) as provided in Item 20 of this appendix. This 30-kiln operating day emission limit shall be calculated in accordance with the following formula:

$$X = \mu + 1.65\sigma$$

Where:

X = 30-Day Rolling Average Emission Limit (lb/Ton of clinker);

μ = arithmetic mean of all of the 30-Day rolling averages;

σ = standard deviation of all of the 30-Day rolling averages, as calculated in the following manner:

$$\sigma = \sqrt{\frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2}$$

Where:

N = The total number of rolling 30-kiln operating day emission rates;

x_i = Each rolling 30-kiln operating day emission rate;

\bar{x} = The mean value of all of the rolling 30-kiln operating day emission rates.

22. Supporting data required to be submitted under this appendix may contain information relative to kiln operation and production that the owner/operator may consider to be proprietary. In such a situation, the owner/operator may submit the information to EPA as CBI, subject to the provisions of 40 CFR part 2.

[50 FR 28553, July 12, 1985, as amended at 52 FR 45137, Nov. 24, 1987; 56 FR 50186, Oct. 3, 1991; 61 FR 14975, Apr. 4, 1996; 77 FR 72577, Dec. 5, 2012; 78 FR 46175, July 30, 2013; 78 FR 48330, Aug. 8, 2013; 79 FR 52479, Sept. 3, 2014; 80 FR 19225, Apr. 10, 2015; 80 FR 21179, Apr. 17, 2015]

§ 52.146 Particulate matter (PM-10) Group II SIP commitments.

(a) On December 28, 1988, the Governor's designee for Arizona submitted a revision to the State Implementation Plan (SIP) for Casa Grande, Show Low, Safford, Flagstaff and Joseph City, that contains commitments, from the Director of the Arizona Department of Environmental Quality, for implementing all of the required activities including monitoring, reporting, emission inventory, and other tasks that may be necessary to satisfy the requirements of the PM-10 Group II SIPs.

(b) The Arizona Department of Environmental Quality has committed to

comply with the PM-10 Group II State Implementation Plan (SIP) requirements for Casa Grande, Show Low, Safford, Flagstaff and Joseph City as provided in the PM-10 Group II SIPs for these areas.

(c) On December 28, 1988, the Governor's designee for Arizona submitted a revision to the State Implementation Plan (SIP) for Ajo, that contains commitments from the Director of the Arizona Department of Environmental Quality, for implementing all of the required activities including monitoring, reporting, emission inventory, and other tasks that may be necessary to satisfy the requirements of the PM-10 Group II SIPs.

(d) The Arizona Department of Environmental Quality has committed to comply with the PM-10 Group II State Implementation Plan (SIP) requirements.

[55 FR 17437, Apr. 25, 1990 and 55 FR 18108, May 1, 1990]

§ 52.147 Interstate transport.

(a) *Approval.* The SIP submitted on May 24, 2007 meets the requirements of Clean Air Act section 110(a)(2)(D)(i)(I) (contribute significantly to nonattainment or interfere with maintenance of the NAAQS in any other state) and section 110(a)(2)(D)(i)(II) (interfere with measures in any other state to prevent significant deterioration of air quality, only) for the 1997 8-hour ozone and 1997 PM_{2.5} NAAQS.

Environmental Protection Agency

§ 52.170

(b) *Disapproval*. The SIPs submitted on May 24, 2007, February 28, 2011, and May 3, 2013 do not meet the requirements of Clean Air Act section 110(a)(2)(D)(i)(II) (interfere with measures in any other state to protect visibility, only) for the 1997 8-hour ozone and 1997 PM_{2.5} NAAQS.

(c) *Approval*. The SIP submitted on October 14, 2009 meets the requirements of Clean Air Act section 110(a)(2)(D)(i)(I) (contribute significantly to nonattainment or interfere with maintenance of the NAAQS in any other state) for the 2006 PM_{2.5} NAAQS.

(d) *Disapproval*. The SIPs submitted on October 14, 2009 and August 24, 2012 do not meet the requirements of Clean Air Act section 110(a)(2)(D)(i)(II) (interfere with measures in any other state to prevent significant deterioration of air quality, only) for the 2006 PM_{2.5} NAAQS.

(e) *Disapproval*. The SIPs submitted on October 14, 2009, February 28, 2011, and May 3, 2013 do not meet the requirements of Clean Air Act section 110(a)(2)(D)(i)(II) (interfere with measures in any other state to protect visibility, only) for the 2006 PM_{2.5} NAAQS.

[78 FR 46175, July 30, 2013]

§ 52.150 Yavapai-Apache Reservation.

(a) The provisions for prevention of significant deterioration of air quality at 40 CFR 52.21 are applicable to the Yavapai-Apache Reservation, pursuant to § 52.21(a).

(b) In accordance with section 164 of the Clean Air Act and the provisions of 40 CFR 52.21(g), the Yavapai-Apache Indian Reservation is designated as a Class I area for the purposes of preventing significant deterioration of air quality.

[61 FR 56470, Nov. 1, 1996]

§ 52.151 Operating permits.

Insofar as the permitting threshold provisions in the Pinal County Code of Regulations for the Pinal County Air Quality Control District concern the treatment of sources of greenhouse gas emissions as major sources for purposes of title V operating permits, EPA approves such provisions only to the extent they require permits for such sources where the source emits or has

the potential to emit at least 100,000 tpy CO₂ equivalent emissions, as well as 100 tpy on a mass basis, as of July 1, 2011.

[75 FR 82266, Dec. 30, 2010]

Subpart E—Arkansas

§ 52.170 Identification of plan.

(a) *Purpose and scope*. This section sets forth the applicable State Implementation Plan (SIP) for Arkansas under section 110 of the Clean Air Act, 42 U.S.C. 7410, and 40 CFR part 51 to meet national ambient air quality standards.

(b) Incorporation by reference. (1) Material listed in paragraphs (c) and (d) of this section with an EPA approval date prior to December 1, 2005, was approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval, and notice of any change in the material will be published in the FEDERAL REGISTER. Entries in paragraphs (c) and (d) of this section with EPA approval dates after December 1, 2005, will be incorporated by reference in the next update to the SIP compilation.

(2) EPA Region 6 certifies that the rules/regulations provided by EPA in the SIP compilation at the addresses in paragraph (b)(3) of this section are an exact duplicate of the officially promulgated State rules/regulations that have been approved as part of the State implementation plan as of December 1, 2005.

(3) Copies of the materials incorporated by reference may be inspected at the Region 6 EPA Office at 1445 Ross Avenue, Suite 700, Dallas, Texas, 75202-2733; the EPA, Air and Radiation Docket and Information Center, Air Docket (6102), 401 M St., SW., Washington, DC 20460; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(c) EPA approved regulations.